



# Forest Resources

**Market Notes • Technical Notes • Research Notes • Newsletters**

**July 1996**

## **1995 Harvest of Forest Products**

Mississippi's forest industry (including private landowners, independent harvesters, and company harvesting crews) harvested and delivered over \$1 billion worth of forest products to mills and other processors in 1995. The total value of Mississippi's 1995 timber harvest delivered to the first point of processing (such as a pulpwood yard or sawmill) was \$1,104,847,150. This harvest value was 2.4 percent higher than 1994 and is another all-time high harvest value for Mississippi forestry. This is the third year in a row that the value of Mississippi's forest harvest was over \$1 billion and 1995's harvest value is the 8th new record high in the last 9 years. Timber was the most valuable agricultural commodity in Mississippi in 1995. Poultry and eggs ranked second with a \$1.096 billion value and cotton was third with \$743 million. Landowners collected more than \$770 million for their standing timber in 1995 and the logging/transportation segment of the industry was valued at \$334,268,994.

Severance tax collections on timber were less than 1% higher than in 1994. Total timber severance tax collections were \$4,246,755. Twenty percent of the severance tax collections, or about \$849,351 was returned to the counties where the timber was harvested. Eighty percent or about \$3,397,404 went to the Forest Resource Development Program (FRDP) to provide cost share funds to private, non industrial forest landowners for reforestation and other forest management practices.

The value of Mississippi's harvest of forest products again inched higher in 1995. The rate of growth of Mississippi's timber harvest value has slowed since 1994, but record high values continue to be set. The harvest value increased 2.4%, mostly on the strength of the pulpwood harvest. The harvested volume of most products fell slightly in 1995, but both pine and hardwood pulpwood volume and value increased. The estimated value of the 1995 timber harvest is shown in Table 1. A comparison of timber harvest volume and value for 1994 and 1995 by product categories is given in Table 2. Table 3 compares major product prices by region for 1994 and 1995.

The value of Mississippi's timber harvest continues to increase, but at a much slower pace than in recent years. During 1992 and 1993 Mississippi's timber harvest values rose at 16 and 26 percent respectively. In 1994 and 1995 the harvest value increases have been 5.7 and 2.4 percent respectively, so the rate of increase is clearly decreasing. Part of the reason for this is that markets are adjusting to the disruption caused by sudden changes in Northwestern National Forest harvesting levels in the early 1990's.

In many ways 1995 was a "year of correction". Standing pine sawtimber prices decreased about 2 to 5 percent on average though delivered prices increased about 5 percent. Pine sawlogs, plywood logs and pole volumes all declined in 1995. Their value declined also, except for plywood logs which increased 9%. During 1995, the increase of Canadian softwood lumber in the United States to about 36% of the US market depressed Southern pine lumber markets. Meanwhile, a Southern pine beetle (SPB) epidemic brought plenty of logs to market, depressing prices. These forces lowered the value of the pine sawlog harvest. In the minds of many forestry professionals, pine sawlog prices had been too high because of the Northwest forestry situation impact and that a "correction" was needed.

Hardwood sawlog markets were lower in 1995. Though standing and delivered hardwood sawlog prices were up, harvested volume of hardwood sawlogs, veneer logs and crosstie logs were lower than in 1994. Among hardwood species, standing prices of lower-valued mixed hardwood sawtimber increased 3 to 16% in 1995, while oak sawtimber prices, generally held steady. The exception in oak sawtimber prices was the Central Mississippi region where average standing oak sawtimber prices increased 19%. Delivered hardwood sawlog prices generally held steady in 1995.

Pulpwood was the star performer in 1995. This may be surprising to some, but each year pulpwood accounts for about one-third of Mississippi's forest harvest value. It was no different in 1995.

The pulpwood market in Mississippi was better in 1995 than it had been in several years. In late 1994 the paper industry emerged from a 4-year slump and pulpwood markets improved significantly. This favorable market persisted until late in 1995. Accordingly, Mississippi's pulpwood harvest increased as did prices. Both pine and hardwood pulpwood volumes increased significantly. Pine pulpwood volume rose nearly 8% from 1994 to 4.8 million cords, while hardwood pulpwood volume increased 13.1% to 3.9 million cords. Mississippi's pulpwood harvest in 1995 represents a stack of 4-foot long logs, piled 4 feet high that stretches for 13,182 miles - that's half way around the world at the equator!

Pulpwood prices also increased in 1995. Standing pine pulpwood prices increased from 4 to 25 percent in 1995 and delivered pine pulpwood prices rose from 2 to 11 percent in the South and the Delta regions, but fell 6 percent in North Mississippi. Hardwood pulpwood stumpage prices rose from 2 to 27 percent while delivered prices rose 1 to 4 percent, except in North Mississippi where prices fell 9%. North Mississippi pulpwood prices continued to lag into 1995 as landowners recovered from the February 1994 ice storm and SPB problems.

This year, no harvest of turpentine gum was reported in the state. In the past, pine trees were "chipped" for their resin to produce turpentine. Today, few trees are managed for turpentine because the method is too labor intensive. Most turpentine is produced as a result of the pulping process to make paper.

The value of Mississippi's Christmas tree harvest increased nearly 17 percent in 1995 to \$6.1 million, mostly on the strength of increased prices. Mississippi's Christmas tree industry has matured and growers are concentrating on growing quality trees. Most of these trees are sold on "choose and cut" Christmas tree farms to local markets. Some growers also grow larger trees for use in public buildings and businesses at Christmas. The tree species grown most for Christmas trees in Mississippi are: Virginia pine, Eastern red cedar, Leland cypress, and Deodar cedar.

Some forest landowners have expressed disappointment about lower pine sawlog prices in 1995. However, we should remember that from January 1991 to January 1995 average pine sawtimber stumpage prices increased 118%! From January 1995 to January 1996 those prices fell 12%. Though prices have come down, they are still much better than 5 years ago. Forest landowners should realize that markets for

Mississippi's forest products are competitive and will be strong for the foreseeable future. If you have open land plant it to trees and if you have forest land manage your timber.

Table 4 shows the timber severance tax harvested volumes for forest products within the Mississippi Timber Price Report regions for 1995.

For more information on timber marketing procedures and timber prices, contact your County Extension Office or Mississippi State University, Department of Forestry, Box 9681, Mississippi State, MS 39762.

Sincerely,



Dr. Bob Daniels  
Extension Forester

**Table 1. Estimated Value of the 1995 Timber Harvest**

PRODUCT	UNIT	PRICE/UNIT <sup>1</sup>		VOLUME	VALUE	
		STANDING	DELIVERED		STANDING	DELIVERED
		—DOLLARS—			—DOLLARS—	
SAWLOGS - PINE - HARDWOOD	MBF,D MBF,D	2/ 2/		957,157 383,885	342,461,129 74,999,619	379,981,315 105,318,273
PULPWOOD - PINE - HARDWOOD	Cords Cords	3/ 3/		4,845,244 3,952,774	114,414,362 61,303,007	233,071,963 165,436,385
POLES - PINE	MBF,D	546 <sup>4/</sup>	613 <sup>4/</sup>	35,239	19,240,494	21,601,507
PLYWOOD LOGS - PINE <sup>11</sup>	MBF,D	381 <sup>4/</sup>	473 <sup>4/</sup>	361,112	137,583,672	170,805,976
HARDWOOD VENEER LOGS <sup>11</sup>	MBF,D	673 <sup>5/</sup>	751 <sup>5/</sup>	21,673	14,585,929	16,276,423
CROSSTIES - HARDWOOD	MBF,D Tie <sup>6/</sup>	141.25 --	-- 14 <sup>5/</sup>	13,221 296,236	1,867,404 --	-- 4,147,304
STUMPWOOD	Tons	5 <sup>5/</sup>	63 <sup>5/</sup>	32,508	162,540	2,048,004
TURPENTINE GUM	Barrel	--	100 <sup>5/</sup>	0	0	0
CHRISTMAS TREES <sup>7</sup>	Tree <sup>8</sup>	18 <sup>9</sup>	28 <sup>10</sup>	220,000	3,960,000	6,160,000
<b>TOTAL VALUE</b>					<b>\$770,578,156</b>	<b>\$1,104,847,150</b>

<sup>1</sup>Regional product prices taken from the Mississippi Timber Price Report, except where otherwise noted.

<sup>2</sup>Sawlog Prices by Region, \$/MBF, Doyle

<sup>3</sup>Pulpwood Prices by Region, \$/Cord

Region <sup>a</sup>	Standing		Delivered		Region <sup>a</sup>	Standing		Delivered	
	Pine	Hardwood <sup>b</sup>	Pine	Hardwood <sup>b</sup>		Pine	Hardwood	Pine	Hardwood
North	327	196.50	386.50	277.75	North	29.50	16.25	49.25	43.50
Central	366	214.50	411.50	280	Central	23	17	47.50	41.50
South	382	221.75	434	283	South	21.50	14	47.50	38.25
Delta/River	331	245.50	434 <sup>c</sup>	354	Delta/River	22	12.25	54.25	45.75

<sup>a</sup>Regions are those defined in the Mississippi Timber Price Report

<sup>b</sup>Hardwood sawlog average prices were calculated using mixed hardwood and oak sawtimber prices from the MCES Timber Price Report. The hardwood sawlog average prices are based on the assumption that Mississippi's hardwood sawmills cut 70% oak and 30% other species primarily yellow poplar, and sweetgum in 1992. Therefore, the hardwood sawlog average price for each region was calculated using the following formula: Regional hardwood sawlog prices = .7 [average regional oak price] + .3 [average regional mixed hardwood price].

<sup>c</sup>Southern region pine price used. Most pine in Delta/River region comes from southwestern counties.

<sup>d</sup>Prices from Timber Mart South.

<sup>e</sup>Price estimates by consultation with industry contacts.

<sup>f</sup>Calculated as 44.63 board feet per 7" x 9" x 8.5' tie.

<sup>g</sup>Estimate in cooperation with the LA-MS Christmas Tree Association and individual growers.

<sup>h</sup>The average Christmas tree is assumed to be 6 to 8 feet tall.

<sup>i</sup>Standing price is the estimated average wholesale Christmas tree price to growers.

<sup>j</sup>Delivered price is the estimated average price paid for a "choose and cut" Christmas tree.

<sup>k</sup>Plywood and hardwood veneer log volumes estimated by veneer mill survey and consultation with industry contacts.

**Table 2. Comparison of 1994 and 1995 Harvest Volume and Value by Product**

PRODUCT/UNIT	1994		1995			
	VOLUME	VALUE*	VOLUME	%CHANGE	VALUE*	%CHANGE
Pine Sawlogs, MBF,D	986,324	394,663,337	957,157	-3.0	379,981,315	-3.7
Hardwood Sawlogs, MBF,D	410,893	110,810,709	383,885	-6.6	105,318,273	-5.0
Pine Pulpwood, Cords	4,493,629	216,821,881	4,845,244	7.8	233,071,963	7.5
Hardwood Pulpwood, Cords	3,496,072	148,257,559	3,952,774	13.1	165,436,385	11.6
Plywood Logs, MBF,D	378,442	156,769,599	361,112	-4.6	170,805,976	9.0
Poles, MBF,D	37,721	22,858,926	35,239	-6.6	21,601,507	-5.5
Hardwood Veneer Logs, MBF,D	22,853	17,688,222	21,673	-5.2	16,276,423	-8.0
Crossties, Delivered, Ties	353,548	4,242,576	296,236	-16.2	4,147,304	-2.2
Stumpwood, Tons	20,801	1,289,662	32,508	56.3	2,048,004	58.8
Turpentine Gum, Barrels	649	64,900	0	-100.0	0	-100.0
Christmas Trees, Tree	220,000	5,280,000	220,000	0.0	6,160,000	16.7
<b>TOTAL</b>		<b>\$1,078,747,371</b>			<b>\$1,104,847,150</b>	<b>2.4</b>

\*Value delivered to the first point of processing.

**Table 3. 1994 Versus 1995 Major Product Price Comparison by Region**

PRODUCT/UNIT	REGION	1994		1995			
		STANDING	DELIVERED	STANDING	%CHANGE	DELIVERED	%CHANGE
Pine Sawtimber, MBF,D	North	333.25	369.75	326.75	-2.0	386.50	4.5
	Central	373.50	409.25	366.00	-2.0	411.50	0.5
	South	384.75	410.75	382.00	-0.7	434.25	5.7
	Delta/River	350.75	410.75	331.25	-5.6	434.25	5.7
Hardwood Sawtimber MBF,D	North	191.00	287.00	196.50	2.9	277.75	-3.2
	Central	182.25	279.25	214.25	17.6	280.75	0.5
	South	216.00	274.75	221.75	2.7	283.00	3.0
	Delta/River	252.75	330.50	245.50	-2.9	354.00	7.1
Pine Pulpwood, Cords	North	28.25	52.75	29.50	4.4	49.25	-6.6
	Central	20.25	47.50	23.00	13.6	47.50	0.0
	South	18.50	46.25	21.25	14.9	47.50	2.7
	Delta/River	17.50	48.75	22.00	25.7	54.00	10.8
Hardwood Pulpwood Cords	North	15.00	48.25	16.25	8.3	43.50	-9.8
	Central	15.25	40.50	17.00	11.5	41.50	2.5
	South	11.00	38.00	14.00	27.3	38.50	1.3
	Delta/River	12.00	44.00	12.25	2.1	45.75	4.0

**Table 4. 1995 Harvested Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM MBF,D	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles CCU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossties MBF,D	Other MBF/Cords
<b>Northern Region</b>											
Alcorn	2562.10	526.65	12416.55	4684.33	31740.56	43105.60	0.00	0.00		831.86	0.00
Benton	120.52	373.26	13014.89	2685.28	26889.60	26790.04	45.78	0.00	0.00	0.00	0.00
Calhoun	319.90	0.00	10796.32	3163.57	64824.63	40674.75	39.55	0.00	0.00	24.86	0.00
Carroll	1571.56	1139.69	8021.73	3522.60	56685.26	52267.06	101.69	0.00	0.00	18.00	0.00
Chickasaw	0.00	21.96	4242.11	2791.50	19522.26	22255.33	0.00	0.00	0.00	267.48	0.00
Clay	18.04	0.00	8441.94	4624.14	23160.70	31004.40	69.46	0.00	0.00	0.00	0.00
DeSoto	0.00	0.00	558.62	2253.69	4368.86	39110.06	7.66	0.00	0.00	0.00	0.00
Grenada	361.76	581.26	8950.72	4984.41	32862.60	68181.24	7.73	0.00	0.00	0.00	0.00
Itawamba	119.80	15.00	10288.92	4168.41	51451.40	45563.11	0.00	0.00	0.00	0.00	17.64
Lafayette	0.00	0.00	17802.94	3074.29	118028.00	26161.64	110.60	0.00	0.00	10.06	0.00
Lee	231.78	275.40	6249.00	1180.52	34594.06	28464.00	35.55	0.00	0.00	4.93	0.00
Marshall	199.42	0.00	10341.04	2186.71	34693.86	66409.42	0.00	0.00	0.00	0.00	0.00
Monroe	18.61	229.81	6158.22	3264.94	30935.53	56100.04	0.00	0.00	0.00	694.20	11.41
Montgomery	1197.57	2883.34	10944.89	1717.88	52866.20	68125.28	428.58	0.00	0.00	0.00	0.00
Panola	0.00	82.29	2811.51	3702.86	11235.03	37443.55	3.09	0.00	0.00	4.00	0.00
Pontotoc	202.17	66.92	9030.06	3536.58	27102.20	39420.44	159.50	0.00	0.00	186.96	0.00
Prentiss	1941.90	33.06	15651.03	3846.10	56962.80	53839.20	0.00	0.00	0.00	2244.61	34.44
Tate	0.00	0.00	1213.10	2248.54	3562.16	8341.51	24.68	0.00	0.00	0.00	0.00
Tippah	920.49	923.01	10314.53	2474.88	61397.63	38492.80	179.73	0.00	0.00	1426.88	0.00
Tishomingo	718.66	0.00	15292.74	5476.30	89783.96	66596.88	0.00	0.00	0.00	603.00	0.00
Union	145.85	145.05	9452.18	3135.85	37486.30	26928.97	0.00	0.00	0.00	0.00	0.00
Webster	235.04	171.22	7477.96	2496.12	73931.33	42481.55	17.37	267.16	0.00	2123.14	0.00
Yalobusha	18.78	16.97	8672.94	5406.28	22920.13	28760.13	42.02	0.00	0.00	163.70	0.00
<b>TOTAL</b>	<b>10903.95</b>	<b>7484.89</b>	<b>208153.94</b>	<b>76625.78</b>	<b>966999.06</b>	<b>921338.00</b>	<b>1272.99</b>	<b>267.16</b>	<b>0.00</b>	<b>8603.68</b>	<b>63.49</b>

**Table 4. 1995 Harvested Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossties MBF,D	Other MBF/Cords
<b>Central Region</b>											
Attala	0.00	642.93	23682.94	5839.81	136991.16	102727.68	142.40	0.00	0.00	0.00	96.38
Choctaw	0.00	0.00	14135.42	2392.01	92880.70	89108.26	261.08	0.00	0.00	718.64	30.92
Clarke	4677.50	3518.68	31996.07	5461.80	176816.36	159244.04	1758.16	147.16	0.00	0.00	0.00
Hinds	0.00	0.00	16691.54	10309.76	27471.06	77023.37	0.00	0.00	0.00	0.00	0.00
Holmes	0.00	0.00	4792.22	7127.01	46129.40	112981.02	14.65	0.00	0.00	27.29	0.00
Jasper	869.66	629.49	23064.16	8743.61	104156.53	77981.73	93.18	0.00	0.00	0.00	6.94
Kemper	2450.93	868.02	27055.21	3487.60	199034.36	118869.24	707.29	0.00	0.00	13.32	300.65
Lauderdale	3437.12	1033.80	31542.85	4962.02	123032.20	76610.17	958.10	0.00	0.00	0.00	349.89
Leake	0.00	240.78	23373.26	11388.26	97925.33	82566.08	800.97	0.00	0.00	0.00	0.00
Lowndes	737.40	178.48	3783.49	3385.40	10168.76	32723.46	23.77	0.00	0.00	248.37	0.00
Madison	0.00	0.00	17578.32	5425.00	33108.50	42923.60	66.38	0.00	0.00	0.00	0.00
Neshoba	0.00	651.16	45472.81	5733.50	79643.63	98087.46	469.34	0.00	0.00	203.86	1.92
Newton	0.00	121.16	21106.18	5573.66	101282.60	78384.40	614.12	0.00	0.00	0.00	65.38
Noxubee	12.10	36.42	28660.46	2952.96	54551.20	39386.00	1060.00	0.00	0.00	151.33	0.00
Oktibbeha	80.65	53.76	19170.66	2443.14	48318.56	44250.00	40.23	0.00	0.00	1703.29	359.05
Rankin	0.00	0.00	31566.42	8017.84	76469.43	68023.60	245.41	0.00	0.00	0.00	0.00
Scott	0.00	170.66	33544.59	2526.48	54885.40	45657.24	380.70	0.00	0.00	0.00	87.34
Simpson	0.00	0.00	28432.59	4081.65	97416.70	76365.73	0.00	0.00	0.00	0.00	30.32
Smith	0.00	65.81	41146.45	5259.24	114581.06	94366.75	110.94	15.40	0.00	0.00	49.16
Winston	0.00	356.17	29283.64	8311.88	83339.36	62510.00	66.92	0.00	0.00	0.00	3.53
<b>TOTAL</b>	<b>12265.36</b>	<b>8567.32</b>	<b>49959.28</b>	<b>113422.63</b>	<b>1758202.30</b>	<b>157979.83</b>	<b>7813.84</b>	<b>162.56</b>	<b>0.00</b>	<b>30666.10</b>	<b>1381.48</b>

**Table 4. 1995 Harvested Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs,MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossties MBF,D	OtherMBF/Cords
<b>South Region</b>											
Amite	164.96	673.10	70386.09	6630.98	109871.26	71192.40	3951.97	0.00	0.00	0.00	0.00
Copiah	58.48	0.00	34624.68	8490.44	129687.83	100248.75	256.38	0.00	0.00	0.00	0.00
Covington	0.00	0.00	13456.38	2964.20	41032.93	35136.62	2470.29	0.00	0.00	0.00	0.00
Forrest	0.00	0.00	14934.60	1235.84	37777.16	17049.86	7932.51	391.28	0.00	0.00	0.00
Franklin	0.00	129.57	61040.74	4255.74	85406.33	49553.20	1604.92	0.00	0.00	0.00	0.00
George	0.00	0.00	9565.86	208.37	39514.53	17539.02	377.64	0.00	0.00	0.00	0.00
Greene	128.54	0.00	21029.34	1946.93	110202.06	41484.84	4604.26	82.04	0.00	31.45	0.00
Hancock	27.68	0.00	16113.57	141.36	109436.43	15634.97	1022.38	53.60	0.00	0.00	0.00
Harrison	0.00	0.00	15163.82	12.56	57349.63	3712.35	3147.70	0.00	0.00	0.00	0.00
Jackson	0.00	0.00	14271.41	77.01	94387.90	5398.84	3419.32	156.48	0.00	0.00	0.00
Jefferson Davis	45.94	0.00	10464.95	1424.32	40065.26	14378.97	1454.22	0.00	0.00	0.00	0.00
Jones	0.00	31.33	28920.10	5888.13	104488.00	62363.86	2063.26	0.00	0.00	14.84	0.00
Lamar	0.00	0.00	12298.51	1767.73	85014.26	25384.31	8233.37	22726.48	0.00	0.00	0.00
Lawrence	0.00	8.86	23392.21	8157.13	106825.66	72977.60	236.80	0.00	0.00	0.00	0.00
Lincoln	0.00	30.12	31594.27	3503.14	131884.00	77086.31	504.33	0.00	0.00	0.00	0.00
Marion	40.00	0.00	28889.46	11743.30	112375.33	78398.44	221.34	0.00	0.00	0.00	4.18
Pearl River	11.60	0.00	19845.40	1917.24	102328.93	30171.46	7453.41	5607.04	0.00	0.00	0.00
Perry	0.00	0.00	19623.87	446.61	54152.66	13503.55	1303.70	0.00	0.00	0.00	0.00
Pike	196.24	302.57	22115.27	3088.89	80577.33	57805.86	2155.41	0.00	0.00	0.00	0.00
Stone	0.00	0.00	14606.76	244.37	101903.20	17835.60	1721.45	2167.40	0.00	0.00	0.00
Walthall	126.41	170.81	10928.68	6834.46	50891.70	29671.11	9.18	0.00	0.00	0.00	0.00
Wayne	3869.24	14.18	30684.87	1888.38	156197.96	78299.95	378.74	106.92	0.00	0.00	7.21
<b>TOTAL</b>	<b>4669.09</b>	<b>1360.54</b>	<b>523950.84</b>	<b>72867.13</b>	<b>1941370.35</b>	<b>914827.87</b>	<b>54572.58</b>	<b>31291.24</b>	<b>0.00</b>	<b>46.29</b>	<b>11.39</b>

**Table 4. 1995 Harvested Volumes by County and Product**

County	Pine Lumber MBM	Hardwood Lumber MBM	Pine Sawlogs MBF,D	Hardwood Sawlogs MBF,D	Pine Pulpwood Cords	Hardwood Pulpwood Cords	Pine Poles C CU FT	Stumpwood Tons	Turpentine Gum Barrels	Crossties MBF,D	Other MBF/Cords
Delta/River Region											
Adams	12.85	194.28	6767.35	13143.45	8119.33	47783.77	10.58	0.00	0.00	0.00	0.00
Bolivar	0.00	106.01	95.66	6574.02	2930.00	12879.15	0.00	0.00	0.00	0.00	0.00
Claiborne	9.46	36.12	7556.79	19400.17	15006.36	51342.35	0.00	0.00	0.00	0.00	0.00
Coahoma	0.00	0.00	207.75	2317.44	885.73	4015.20	0.00	0.00	0.00	0.00	0.00
Humphreys	0.00	0.00	0.00	439.98	10.43	10865.60	0.00	0.00	0.00	0.00	0.00
Issaquena	0.00	0.00	195.81	7235.78	49.16	21858.35	0.00	787.20	0.00	0.00	0.00
Jefferson	0.00	641.77	21842.13	10043.72	56017.50	63717.95	38.43	0.00	0.00	48.12	0.00
Leflore	0.00	0.00	117.47	1585.80	439.60	12218.66	0.00	0.00	0.00	0.00	0.00
Quitman	0.00	0.00	1.95	1215.06	11.96	293.37	0.00	0.00	-0.00	0.00	0.00
Sharkey	0.00	0.00	0.00	1237.29	171.36	21628.26	0.00	0.00	0.00	0.00	0.00
Sunflower	0.00	18.22	138.29	61.56	1599.95	0.00	0.00	0.00	0.00	0.00	0.00
Tallahatchie	0.00	0.00	2198.66	3975.17	19167.10	23563.55	121.73	0.00	0.00	0.00	0.00
Tunica	0.00	1.53	0.00	2026.21	690.60	411.70	0.00	0.00	0.00	0.00	0.00
Warren	0.00	65.80	4388.41	25141.26	5984.43	73424.80	0.00	0.00	0.00	0.00	0.00
Washington	0.00	0.00	71.71	1538.93	93.76	4590.80	0.00	0.00	0.00	0.00	0.00
Wilkinson	248.20	282.41	27754.62	15057.40	64297.93	102832.71	290.66	0.00	0.00	0.00	0.00
Yazoo	0.00	0.00	1271.24	12831.38	4715.86	83811.91	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>270.51</b>	<b>1327.92</b>	<b>72487.77</b>	<b>123901.35</b>	<b>178672.67</b>	<b>536818.08</b>	<b>461.40</b>	<b>787.20</b>	<b>0.00</b>	<b>48.12</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>28108.91</b>	<b>1303651.83</b>	<b>386816.89</b>	<b>4845244.38</b>	<b>3952273.78</b>	<b>64070.81</b>	<b>32508.16</b>	<b>0.00</b>	<b>11764.19</b>	<b>1456.36</b>	